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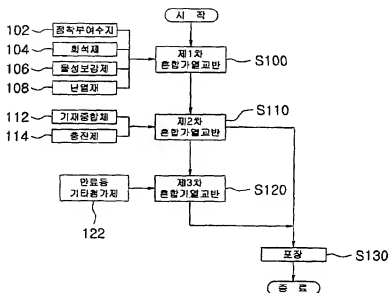
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(30) Priority:

(54) Title of Invention

HOTMELT ADHESIVE COMPOSITION FOR BONDING COIL OF DEFLECTION YOKE TO CORE AND PROCESS FOR PRODUCING HOTMELT ADHESIVE BY USING THE SAME

Representative drawing



(57) Abstract:

PURPOSE: Provided are a hotmelt adhesive composition for bonding a coil of a deflection yoke to a core, which keeps heat-resistance at a high temperature and has excellent adhesive force and thermoplastic property, and a process for producing a hotmelt adhesive by using the hotmelt adhesive composition.

CONSTITUTION: The hotmelt adhesive is produced by the process comprising the steps of: injecting 15~50pts.wt. of an adhesive resin(102), 5~20pts.wt. of a diluent(104), 1~10pts.wt. of a property reinforcing agent (106), and 5~15pts.wt. of a fire-retardant agent(108) into a mixer; stirring and melting the mixture at 200~250deg.C for 1~3 hours; adding 10~50pts.wt. of a base polymer(112) and 15~

50pts.wt. of a filler(114) to the mixer and stirring at 200-250deg.C for 1-2 hours, wherein the base polymer is a polyolefin-based copolymer.

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